

Field Inspection Issues

Two Simple Topics

- Minimum Sampling and Testing Requirements
- Visual Inspection

Field Example: Asphalt Driveway Paving

- Specifications
- Inspection Requirements
- Inspector's Goal
- Results/Options

Specifications

- Asphalt Driveway is Section ????
 - 02749 Asphalt Driveway
- General Requirements
 - Roadway Excavation (02316)
 - Subgrade (NA)
 - Untreated Base Course (02721)
 - Prime Coat/Tack Coat (02748)
 - Hot Mix Asphalt (02741)

Inspection Requirements

- Specification Requirements
- Minimum Sampling and Testing Requirements
 - [Section 02749 Asphalt Driveway \(Web\)](#)
 - [Section 02749 Asphalt Driveway \(PDF\)](#)
- Visual Inspection Form

**PROJECT VISUAL INSPECTION
FOR
MATERIALS FURNISHED FOR STATE AND FEDERAL AID HIGHWAY PROJECTS**

Project No: _____
Project Location: _____
Contractor: _____
Subcontractor: _____
Supplier: _____

(Manufacturer or Vendor)

Item Specification (Section Number and Description): _____

Pay Item (s): _____

Related Materials Standards: _____

Description* of Material Placed: _____

Description* of Placement Practices _____

*See Related Specifications and MS&T for details on what to address.

I hereby acknowledge that the above documentation is a true representation of the material and placement practices in the field.

Technical Inspector Date

Resident Engineer Date

NOTE: Must be submitted to the Region Materials Engineer.
Copy to be retained in Project Materials Certification File

Inspector's Goal

- What is it?
- Demonstrate "Reasonable Conformance to the Plans and Specifications"

**What would you put on your
form?**

Trial Run









Results/Options

- Compaction
- Gradation
- Coating
- Smoothness
- Thickness
- HMA Volumetrics
- Mix Design/Source

Now What?

Where does the form go?

What do you do if you can't be there?

Tell the truth.

Inspections can be post production.

Questions